BOARD OF SUPERVISORS

Brown County

305 E. WALNUT STREET P. O. BOX 23600 GREEN BAY, WISCONSIN 54305-3600 PHONE (920) 448-4015 FAX (920) 448-6221



PLAN, DEV. & TRANS. COMMITTEE

Bernie Erickson, Chair Dave Kaster, Vice Chair

Dave Landwehr, Norbert Dantinne, Tom Sieber

SPECIAL PLANNING, DEVELOPMENT & TRANSPORTATION COMMITTEE Wednesday, September 21, 2016 6:15 p.m. Room 207, City Hall 100 N. Jefferson Street, Green Bay

NOTICE IS HEREBY GIVEN THAT THE COMMITTEE MAY TAKE ACTION ON ANY ITEMS LISTED ON THE AGENDA

- L. Call Meeting to Order.
- 11. Approve/Modify Agenda.

Comments from the Public

Resolutions/Ordinances

- 1. Initial Resolution Authorizing the Issuance of Not to Exceed \$1,970,000 General Obligation Promissory Notes of Brown County, Wisconsin in One or More Series at One or More Times.
- 2. Initial Resolution Authorizing the Issuance of Approximately \$6,070,000 General Obligation Corporate Purpose Refunding Bonds of Brown County, Wisconsin.

Port & Resource Recovery

3. Budget Adjustment Request (16-84): Reallocation between two or more department, regardless of amount - Transfer of 973 Haven Place property from Treasurer's office to Port & Resource Recovery Department.

Other

- 4. Such other matters as authorized by law.
- 5. Adjourn.

Bernie Erickson, Chair

Attachments

Please take notice that it is possible additional members of the Board of Supervisors may attend this meeting, resulting in a majority or quorum of the Board of Supervisors. This may constitute a meeting of the Board of Supervisors for purposes of discussion and information gathering relative to this agenda.

THE HONORABLE CHAIRMAN AND MEMBERS OF THE BROWN COUNTY BOARD OF SUPERVISORS

Ladies and Gentlemen:

INITIAL RESOLUTION AUTHORIZING THE ISSUANCE OF NOT TO EXCEED \$1,970,000 GENERAL OBLIGATION PROMISSORY NOTES OF BROWN COUNTY, WISCONSIN IN ONE OR MORE SERIES AT ONE OR MORE TIMES

BE IT RESOLVED, by the County Board of Supervisors of Brown County, Wisconsin, that there shall be issued, pursuant to Chapter 67, Wisconsin Statutes, General Obligation Promissory Notes in an amount not to exceed \$1,970,000 (the "Notes") for the purpose of paying the cost of a jail video surveillance system, jail WRC intercom system replacement, land information and tax collection system replacement, financing certain capital projects, and issuance costs (the "Projects").

BE IT FURTHER RESOLVED, by the Board of Supervisors of Brown County, Wisconsin, that change orders in excess of \$10,000 or 25% of the contract price, whichever is less, for such construction shall be submitted to the appropriate oversight committee of the Board of Supervisors of Brown County for prior approval.

BE IT FURTHER RESOLVED, by the County Board of Supervisors of Brown County, Wisconsin, that the Notes shall be offered for public sale. At a subsequent meeting, the County Board of Supervisors shall consider such bids for the Notes as may have been received and take action thereon.

BE IT FURTHER RESOLVED, by the County Board of Supervisors of Brown County, Wisconsin, that the Finance Director (in consultation with the County's financial advisor) shall cause an Official Notice of Sale to be prepared and distributed and may prepare or cause to be prepared and distributed a Preliminary Official Statement or other form of offering circular pursuant to Securities and Exchange Commission Rule 15c2-12.

BE IT FURTHER RESOLVED by the County Board of Supervisors of Brown County, Wisconsin, that the County shall make expenditures as needed from its funds on hand to pay the costs of the Projects until note proceeds which may be issued in the maximum principal amount of \$1,970,000 become available. The County hereby officially declares its intent under Treasury Regulation Section 1.150-2 to reimburse said expenditures with proceeds of the Notes.

Adopted: September 21, 2016

Respectfully submitted,

BROWN COUNTY BOARD OF SUPERVISORS ADMINISTRATION COMMITTEE EXECUTIVE COMMITTEE PUBLIC SAFETY COMMITTEE PLANNING, DEVELOPMENT AND TRANSPORTATION COMMITTEE

APPROVED BY:	
Troy Streckenbach	
Brown County Executive	
Date Signed:	

2017 Capital Project 5-Year Outlook Summary

Projects Proposed

As of 8/22/16

Key for Funding Source:

D= Debt Service G=Grants and Aides 0 = Operating Revenues M = Municipal Funds P = Property Tax GF = General Fund Fund Balance TIF = TIF District S = Stadium District Sales Tax Refund

2017 EXECUTIVE BONDING PROPOSAL AND CAPITAL IMPROVEMENTS PROGRAM (CIP)

SOURCES AND USES OF FUNDS

Brown County, WI G.O. Promissory Notes, Series 2016B DRAFT

Dated Date Delivery Date 11/09/2016 11/09/2016

Sources:	
Bond Proceeds:	
Par Amount	1,970,000.00
	1,970,000.00
Uses:	
Project Fund Deposits:	
Jail - IT Systems	1,161,682.00
Land Info. and Tax Collection Systems	774,607.00
	1,936,289.00
Delivery Date Expenses:	
Cost of Issuance	21,688.00
Underwriter's Discount	9,850.00
	31,538.00
Other Uses of Funds:	
Additional Proceeds	2,173.00
	1,970,000.00

BOND SUMMARY STATISTICS

Brown County, WI G.O. Promissory Notes, Series 2016B DRAFT

Dated Date	11/09/2016
Delivery Date	11/09/2016
Last Maturity	11/01/2024
Arbitrage Yield	1.739588%
True Interest Cost (TIC)	1.855310%
Net Interest Cost (NIC)	1.854490%
All-In TIC	2.112985%
Average Coupon	1.744816%
Average Life (years)	4.559
Duration of Issue (years)	4.367
Dutation of Issue (years)	4.307
Par Amount	1,970,000.00
Bond Proceeds	1,970,000.00
Total Interest	156,705.83
Net Interest	166,555.83
Total Debt Service	2,126,705.83
Maximum Annual Debt Service	269,057.50
Average Annual Debt Service	266,578.73
Underwriter's Fees (per \$1000) Average Takedown	
Other Fee	5.000000
-	2.00000
Total Underwriter's Discount	5.000000
Bid Price	99.500000

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Bond Component	1,970,000.00	100.000	1.745%	4.559	842.05
	1,970,000.00			4.559	842.05
		TIC	A11-1 TI		Arbitrage Yield
Par Value + Accrued Interest + Premium (Discount)	1,970,00	00.00	1,970,000.0	00	1,970,000.00
- Underwriter's Discount- Cost of Issuance Expense- Other Amounts	-9,85	50.00	-9,850.0 -21,688.0		
Target Value	1,960,15	50.00	1,938,462.0	00	1,970,000.00
Target Date Yield	11/09/ 1.8553		11/09/201 2.112985		11/09/2016 1.739588%

BOND PRICING

Brown County, WI G.O. Promissory Notes, Series 2016B DRAFT

Bond Component	Maturity Date	Amount	Rate	Yield	Price
Bond Component:					
•	11/01/2017	230,000	0.950%	0.950%	100.000
	11/01/2018	240,000	1.150%	1.150%	100.000
	11/01/2019	240,000	1.300%	1.300%	100.000
	11/01/2020	245,000	1.450%	1.450%	100.000
	11/01/2021	250,000	1.650%	1.650%	100.000
	11/01/2022	250,000	1.800%	1.800%	100.000
	11/01/2023	255,000	1.950%	1.950%	100.000
	11/01/2024	260,000	2.100%	2.100%	100.000
	11/01/2025	,	2.200%	2.200%	100.000
	11/01/2026		2.250%	2.250%	100.000
		1,970,000			
Dated	Date	1	1/09/2016		
Delive	ery Date	1	1/09/2016		
	Coupon	0	5/01/2017		
Par At	nount	1,9	70,000.00		
Origin	al Issue Discount				
Produc	ction	1,9	70,000.00	100.000000%	
Under	writer's Discount		-9,850.00	-0.500000%	
	ase Price ed Interest	1,9	60,150.00	99.500000%	
Net Pr	roceeds	1,9	60,150.00		

BOND DEBT SERVICE

Brown County, WI G.O. Promissory Notes, Series 2016B DRAFT

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
05/01/2017			14,655.83	14,655.83	
11/01/2017	230,000	0.950%	15,337.50	245,337.50	259,993.33
05/01/2018			14,245.00	14,245.00	
11/01/2018	240,000	1.150%	14,245.00	254,245.00	268,490.00
05/01/2019			12,865.00	12,865.00	
11/01/2019	240,000	1.300%	12,865.00	252,865.00	265,730.00
05/01/2020			11,305.00	11,305.00	
11/01/2020	245,000	1.450%	11,305.00	256,305.00	267,610.00
05/01/2021			9,528.75	9,528.75	
11/01/2021	250,000	1.650%	9,528.75	259,528.75	269,057.50
05/01/2022			7,466.25	7,466.25	
11/01/2022	250,000	1.800%	7,466.25	257,466.25	264,932.50
05/01/2023			5,216.25	5,216.25	
11/01/2023	255,000	1.950%	5,216.25	260,216.25	265,432.50
05/01/2024			2,730.00	2,730.00	
11/01/2024	260,000	2.100%	2,730.00	262,730.00	265,460.00
	1,970,000		156,705.83	2,126,705.83	2,126,705.83

PROOF OF ARBITRAGE YIELD

Brown County, WI G.O. Promissory Notes, Series 2016B DRAFT

		Present Value
		to 11/09/2016
Date	Debt Service	@ 1.7395882844%
05/01/2017	14,655.83	14,535.05
11/01/2017	245,337.50	241,217.51
05/01/2018	14,245.00	13,885.01
11/01/2018	254,245.00	245,682.96
05/01/2019	12,865.00	12,324.56
11/01/2019	252,865.00	240,153.59
05/01/2020	11,305.00	10,644.12
11/01/2020	256,305.00	239,240.75
05/01/2021	9,528.75	8,817.65
11/01/2021	259,528.75	238,090.07
05/01/2022	7,466.25	6,790.43
11/01/2022	257,466.25	232,142.07
05/01/2023	5,216.25	4,662.63
11/01/2023	260,216.25	230,592.77
05/01/2024	2,730.00	2,398.35
11/01/2024	262,730.00	228,822.47
	2,126,705.83	1,970,000.00

Proceeds Summary

Delivery date	11/09/2016
Par Value	1,970,000.00
Target for yield calculation	1,970,000.00

COST OF ISSUANCE

Brown County, WI G.O. Promissory Notes, Series 2016B DRAFT

Cost of Issuance	\$/1000	Amount
Public Financial Management, Inc.	5.07614	10,000.00
Husch Blackwell LLP (estimate)	3.55330	7,000.00
Moody's (portion of \$13,500 total)	1.77665	3,500.00
IPREO (portion of \$1,000 total)	0.25381	500.00
Associated (acceptance)	0.16497	325.00
Associated (first year)	0.18426	363.00
	11.00914	21,688.00

THE HONORABLE CHAIRMAN AND MEMBERS OF THE BROWN COUNTY BOARD OF SUPERVISORS

Ladies and Gentlemen:

INITIAL RESOLUTION AUTHORIZING THE ISSUANCE OF APPROXIMATELY \$6,070,000 GENERAL OBLIGATION CORPORATE PURPOSE REFUNDING BONDS OF BROWN COUNTY, WISCONSIN

WHEREAS, given the current favorable interest rate market for tax-exempt obligations, the County Board of Brown County, Wisconsin deems it to be desirable and in the best interest of the County to refinance the outstanding maturities of the County's obligations identified below for the purpose of interest cost savings; and

WHEREAS, counties are authorized by the provisions of Chapter 67 of the Wisconsin Statutes to refinance their outstanding obligations.

NOW, THEREFORE, BE IT RESOLVED, by the County Board of Brown County, Wisconsin, that there shall be issued, pursuant to Chapter 67, Wisconsin Statutes, approximately \$6,070,000 General Obligation Corporate Purpose Refunding Bonds (the "Refunding Bonds"), in one or more series, for the purpose of current refunding the outstanding maturities subject to prepayment of the County's General Obligation Corporate Purpose Bonds, Series 2006 and the County's General Obligation Corporate Purpose Bonds, Series 2007, and paying costs of issuance.

BE IT FURTHER RESOLVED, by the County Board of Supervisors of Brown County, Wisconsin, that the Refunding Bonds shall be offered for public sale. At a subsequent meeting, the County Board of Supervisors shall consider such bids for the Refunding Bonds as may have been received and take action thereon.

BE IT FURTHER RESOLVED, by the County Board of Supervisors of Brown County, Wisconsin, that the Finance Director (in consultation with the County's financial advisor) shall cause an Official Notice of Sale to be prepared and distributed and may prepare or cause to be prepared and distributed a Preliminary Official Statement or other form of offering circular pursuant to Securities and Exchange Commission Rule 15c2-12.

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Adopted: September 21, 2016.

Respectfully submitted,

BROWN COUNTY BOARD OF SUPERVISORS ADMINISTRATION COMMITTEE EXECUTIVE COMMITTEE

<u>Fiscal Note</u>: This resolution does not require an appropriation from the General Fund. The refunding is expected to save approximately \$425,000 in debt service costs.

APPROVED BY:	
Troy Streckenbach	
Brown County Executive	
Date Signed:	

SOURCES AND USES OF FUNDS

Brown County, WI G.O. Refunding Bonds, Series 2016C Issued to be Deemed / Designated Bank Qualified DRAFT

Dated Date Delivery Date 11/09/2016 11/09/2016

Sources:	Portion Refunding 2006 Bonds	Portion Refunding 2007 Bonds	Total
Bond Proceeds:			
Par Amount	2,030,000.00	4,040,000.00	6,070,000.00
	2,030,000.00	4,040,000.00	6,070,000.00
	Portion	Portion	
Uses:	Refunding 2006 Bonds	Refunding 2007 Bonds	Total
Refunding Escrow Deposits:			
Cash Deposit	2,003,777.78	3,992,626.27	5,996,404.05
Delivery Date Expenses:			
Cost of Issuance	11,600.77	23,087.23	34,688.00
Underwriter's Discount	10,150.00	20,200.00	30,350.00
	21,750.77	43,287.23	65,038.00
Other Uses of Funds:			
Additional Proceeds	4,471.45	4,086.50	8,557.95
	2,030,000.00	4,040,000.00	6,070,000.00

SUMMARY OF REFUNDING RESULTS

Dated Date Delivery Date Arbitrage yield Escrow yield Value of Negative Arbitrage	11/09/2016 11/09/2016 1.493382% 0.000000%
Bond Par Amount	6,070,000.00
True Interest Cost	1.648466%
Net Interest Cost	1.645527%
Average Coupon	1.495947%
Average Life	3.343
Par amount of refunded bonds	5,985,000.00
Average coupon of refunded bonds	4.049828%
Average life of refunded bonds	3.415
PV of prior debt to 11/09/2016 @ 1.493382%	6,494,926.47
Net PV Savings	433,484.42
Percentage savings of refunded bonds	7.242847%
Percentage savings of refunding bonds	7.141424%



SUMMARY OF BONDS REFUNDED

Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
ds Series 2006, 200	06:			
11/01/2017	4.000%	370,000.00	11/18/2016	100.000
11/01/2018	4.000%	380,000.00	11/18/2016	100.000
11/01/2019	4.000%	400,000.00	11/18/2016	100.000
11/01/2020	4.000%	415,000.00	11/18/2016	100.000
11/01/2021	4.000%	435,000.00	11/18/2016	100.000
	-	2,000,000.00		
ds, Series 2007, 20	07:			
11/01/2017	4.000%	600,000.00	11/18/2016	100.000
11/01/2018	4.000%	625,000.00	11/18/2016	100.000
11/01/2019	4.050%	650,000.00	11/18/2016	100.000
11/01/2020	4.050%	675,000.00	11/18/2016	100.000
11/01/2021	4.100%	705,000.00	11/18/2016	100.000
11/01/2022	4.100%	730,000.00	11/18/2016	100.000
		3,985,000.00		
		5,985,000.00		
	Date dds Series 2006, 200 11/01/2017 11/01/2018 11/01/2020 11/01/2021 dds, Series 2007, 20 11/01/2017 11/01/2018 11/01/2019 11/01/2020 11/01/2020 11/01/2021	Date Rate ads Series 2006, 2006: 11/01/2017	Date Rate Amount dds Series 2006, 2006: 11/01/2017	Date Rate Amount Date rds Series 2006, 2006: 11/01/2017 4.000% 370,000.00 11/18/2016 11/01/2018 4.000% 380,000.00 11/18/2016 11/01/2019 4.000% 400,000.00 11/18/2016 11/01/2020 4.000% 415,000.00 11/18/2016 11/01/2021 4.000% 435,000.00 11/18/2016 2,000,000.00 11/18/2016 11/01/2017 4.000% 600,000.00 11/18/2016 11/01/2018 4.000% 625,000.00 11/18/2016 11/01/2019 4.050% 650,000.00 11/18/2016 11/01/2020 4.050% 675,000.00 11/18/2016 11/01/2021 4.100% 705,000.00 11/18/2016 11/01/2021 4.100% 705,000.00 11/18/2016 11/18/2016 3,985,000.00 3,985,000.00 11/18/2016 11/18/2016



SAVINGS

Brown County, WI G.O. Refunding Bonds, Series 2016C Issued to be Deemed / Designated Bank Qualified DRAFT

Date	Prior Debt Service	Refunding Debt Service	Savings	Annual Savings	Present Value to 11/09/2016 @ 1.4933823%
05/01/2017	120,748,75	39,466.83	81,281.92		80,706,17
11/01/2017	1,090,748.75	1,096,302.50	-5,553.75	75,728.17	-5,473.54
05/01/2018	101,348.75	36,291.25	65,057.50	13,120.11	63,642.70
	,	,	,	00.115.00	,
11/01/2018	1,106,348.75	1,091,291.25	15,057.50	80,115.00	14,620.87
05/01/2019	81,248.75	30,225.00	51,023.75		49,177.00
11/01/2019	1,131,248.75	1,105,225.00	26,023.75	77,047.50	24,895.95
05/01/2020	60,086.25	23,237.50	36,848.75		34,990.55
11/01/2020	1,150,086.25	1,108,237.50	41,848.75	78,697.50	39,443.89
05/01/2021	38,117.50	15,371.25	22,746.25	,	21,280.23
11/01/2021	1,178,117.50	1,120,371.25	57,746.25	80,492.50	53,624.03
05/01/2022	14,965.00	6,255.00	8,710.00	•	8,028.29
11/01/2022	744,965.00	701,255.00	43,710.00	52,420.00	39,990.32
	6,818,030.00	6,373,529.33	444,500.67	444,500.67	424,926.47

Savings Summary

PV of savings from cash flow	424,926.47
Plus: Refunding funds on hand	8,557.95
Net PV Savings	433,484.42



SAVINGS

Brown County, WI Portion Refunding 2006 Bonds

Date	Prior Debt Service	Refunding Debt Service	Savings	Annual Savings	Present Value to 11/09/2016 @ 1.4933823%
05/01/2017	40,000.00	12,652.75	27,347.25		27,153.54
11/01/2017	410,000.00	413,241.25	-3,241.25	24,106.00	-3,194.44
05/01/2018	32,600.00	11,341.25	21,258.75	-	20,796.44
11/01/2018	412,600.00	406,341.25	6,258.75	27,517.50	6,077.26
05/01/2019	25,000.00	9,070.00	15,930.00		15,353.43
11/01/2019	425,000.00	414,070.00	10,930.00	26,860.00	10,456.32
05/01/2020	17,000.00	6,437.50	10,562.50		10,029.86
11/01/2020	432,000.00	416,437.50	15,562.50	26,125.00	14,668.19
05/01/2021	8,700.00	3,465.00	5,235.00		4,897.60
11/01/2021	443,700.00	423,465.00	20,235.00	25,470.00	18,790.52
	2,246,600.00	2,116,521.50	130,078.50	130,078.50	125,028.73

Savings Summary

PV of savings from cash flow	125,028.73
Plus: Refunding funds on hand	4,471.45
Net PV Savings	129,500.18



SAVINGS

Brown County, WI Portion Refunding 2007 Bonds

	Prior	Refunding		Annual	Present Value to 11/09/2016
Date	Debt Service	Debt Service	Savings	Savings	@ 1.4933823%
05/01/2017	80,748.75	26,814.08	53,934.67		53,552.63
11/01/2017	680,748.75	683,061.25	-2,312.50	51,622.17	-2,279.10
05/01/2018	68,748.75	24,950.00	43,798.75	-	42,846.26
11/01/2018	693,748.75	684,950.00	8,798.75	52,597.50	8,543.61
05/01/2019	56,248.75	21,155.00	35,093.75		33,823.57
11/01/2019	706,248.75	691,155.00	15,093.75	50,187.50	14,439.63
05/01/2020	43,086.25	16,800.00	26,286.25		24,960.70
11/01/2020	718,086.25	691,800.00	26,286.25	52,572.50	24,775.70
05/01/2021	29,417.50	11,906.25	17,511.25		16,382.63
11/01/2021	734,417.50	696,906.25	37,511.25	55,022.50	34,833.51
05/01/2022	14,965.00	6,255.00	8,710.00		8,028.29
11/01/2022	744,965.00	701,255.00	43,710.00	52,420.00	39,990.32
	4,571,430.00	4,257,007.83	314,422.17	314,422.17	299,897.74

Savings Summary

PV of savings from cash flow	299,897.74
Plus: Refunding funds on hand	4,086.50
Net PV Savings	303.984.24



BOND SUMMARY STATISTICS

Dated Date	11/09/2016
Delivery Date	11/09/2016
Last Maturity	11/01/2022
•	
Arbitrage Yield	1.493382%
True Interest Cost (TIC)	1.648466%
Net Interest Cost (NIC)	1.645527%
All-In TIC	1.827064%
Average Coupon	1.495947%
Average Life (years)	3.343
Duration of Issue (years)	3.255
Duration of Issue (years)	3.233
Par Amount	6,070,000.00
Bond Proceeds	6,070,000.00
Total Interest	303,529.33
Net Interest	333,879.33
Total Debt Service	6,373,529.33
Maximum Annual Debt Service	1,135,769.33
Average Annual Debt Service	1,066,203.79
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	5.000000
Total Underwriter's Discount	5,000000
Bid Price	99.500000

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Bond Component	6,070,000.00	100.000	1.496%	3.343	1,928.00
	6,070,000.00			3.343	1,928.00
		TIC	All-I TI		Arbitrage Yield
Par Value + Accrued Interest + Premium (Discount)	6,070,00	00.00	6,070,000.0	0	6,070,000.00
- Underwriter's Discount- Cost of Issuance Expense- Other Amounts	-30,35	50.00	-30,350.0 -34,688.0		
Target Value	6,039,65	50.00	6,004,962.0	0	6,070,000.00
Target Date Yield	11/09/ 1.6484		11/09/201 1.8270649	-	11/09/2016 1.493382%

BOND PRICING

Bond Component	Maturity Date	Amount	Rate	Yield	Price
Bond Component:					
•	11/01/2017	1,055,000	0.950%	0.950%	100.000
	11/01/2018	1,055,000	1.150%	1.150%	100.000
	11/01/2019	1,075,000	1.300%	1.300%	100.000
	11/01/2020	1,085,000	1.450%	1.450%	100.000
	11/01/2021	1,105,000	1.650%	1.650%	100.000
	11/01/2022	695,000	1.800%	1.800%	100.000
		6,070,000			
Dated	i Date	1	1/09/2016		
	ery Date	-	1/09/2016		
	Coupon	_	5/01/2017		
	tmount nal Issue Discount	6,0	70,000.00		
Produ	action	6,0	70,000.00	100.000000%	
Unde	rwriter's Discount		-30,350.00	-0.500000%	
	nase Price ued Interest	6,0)39,650.00	99.500000%	
Net P	roceeds	6,0	39,650.00		

BOND DEBT SERVICE

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
05/01/2017			39,466.83	39,466.83	
11/01/2017	1,055,000	0.950%	41,302.50	1,096,302.50	1,135,769.33
05/01/2018			36,291.25	36,291.25	
11/01/2018	1,055,000	1.150%	36,291.25	1,091,291.25	1,127,582.50
05/01/2019			30,225.00	30,225.00	
11/01/2019	1,075,000	1.300%	30,225.00	1,105,225.00	1,135,450.00
05/01/2020			23,237.50	23,237.50	
11/01/2020	1,085,000	1.450%	23,237.50	1,108,237.50	1,131,475.00
05/01/2021			15,371.25	15,371.25	
11/01/2021	1,105,000	1.650%	15,371.25	1,120,371.25	1,135,742.50
05/01/2022			6,255.00	6,255.00	
11/01/2022	695,000	1.800%	6,255.00	701,255.00	707,510.00
	6,070,000		303,529.33	6,373,529.33	6,373,529.33

DETAILED BOND DEBT SERVICE

Brown County, WI Portion Refunding 2006 Bonds

Bond Component (BOND)

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
05/01/2017			12,652.75	12,652.75	
11/01/2017	400,000	0.950%	13,241.25	413,241.25	425,894.00
05/01/2018	•		11,341.25	11,341.25	,
11/01/2018	395,000	1.150%	11,341.25	406,341.25	417,682.50
05/01/2019	•		9,070.00	9,070.00	·
11/01/2019	405,000	1.300%	9,070.00	414,070.00	423,140.00
05/01/2020	•		6,437.50	6,437.50	•
11/01/2020	410,000	1.450%	6,437.50	416,437.50	422,875.00
05/01/2021			3,465.00	3,465.00	•
11/01/2021	420,000	1.650%	3,465.00	423,465.00	426,930.00
	2,030,000		86,521.50	2,116,521.50	2,116,521.50

DETAILED BOND DEBT SERVICE

Brown County, WI Portion Refunding 2007 Bonds

Bond Component (BOND)

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
05/01/2017			26,814.08	26,814.08	
11/01/2017	655,000	0.950%	28,061.25	683,061.25	709,875.33
05/01/2018			24,950.00	24,950.00	
11/01/2018	660,000	1.150%	24,950.00	684,950.00	709,900.00
05/01/2019			21,155.00	21,155.00	
11/01/2019	670,000	1.300%	21,155.00	691,155.00	712,310.00
05/01/2020			16,800.00	16,800.00	
11/01/2020	675,000	1.450%	16,800.00	691,800.00	708,600.00
05/01/2021			11,906.25	11,906.25	
11/01/2021	685,000	1.650%	11,906.25	696,906.25	708,812.50
05/01/2022			6,255.00	6,255.00	
11/01/2022	695,000	1.800%	6,255.00	701,255.00	707,510.00
	4,040,000		217,007.83	4,257,007.83	4,257,007.83

FORM 8038 STATISTICS

Brown County, WI G.O. Refunding Bonds, Series 2016C Issued to be Deemed / Designated Bank Qualified DRAFT

Dated Date Delivery Date 11/09/2016 11/09/2016

and Component	Date	Principal	Coupon	Price	Issue Price	Redemption at Maturity
and Component:						
•	11/01/2017	1,055,000.00	0.950%	100.000	1,055,000.00	1,055,000.0
	11/01/2018	1,055,000.00	1.150%	100.000	1,055,000.00	1,055,000.0
	11/01/2019	1,075,000.00	1.300%	100.000	1,075,000.00	1,075,000.0
	11/01/2020	1,085,000.00	1.450%	100.000	1,085,000.00	1,085,000.0
	11/01/2021	1,105,000.00	1.650%	100.000	1,105,000.00	1,105,000.0
	11/01/2022	695,000.00	1.800%	100.000	695,000.00	695,000.0
		6,070,000.00			6,070,000.00	6,070,000.0
	Maturity Date	Interest Rate	Issue Price	Stated Redemption at Maturity	Weighted Average Maturity	Yield
Final Maturity Entire Issue	11/01/2022	1.800%	695,000.00 6,070,000.00	695,000.00 6,070,000.00	3.3427	1.4934%



All Refunded Issues

3.4113

FORM 8038 STATISTICS

Brown County, WI G.O. Refunding Bonds, Series 2016C Issued to be Deemed / Designated Bank Qualified DRAFT

Refunded Bonds

Bond Component	Date	Principal	Coupon	Price	Issue Price
\$7,125,000 G.O. Bor	nds Series 2006:				
BOND	11/01/2017	370,000.00	4.000%	100.000	370,000.00
BOND	11/01/2018	380,000.00	4.000%	99.513	378,149.40
BOND	11/01/2019	400,000.00	4.000%	98.973	395,892.00
BOND	11/01/2020	415,000.00	4.000%	98.649	409,393.35
BOND	11/01/2021	435,000.00	4.000%	98.302	427,613.70
	-	2,000,000.00		<u>+</u>	1,981,048.45
\$9,240,000 G.O. Bor	nds, Series 2007:				
BOND	11/01/2017	600,000.00	4.000%	99.577	597,462.00
BOND	11/01/2018	625,000.00	4.000%	99.366	621,037.50
BOND	11/01/2019	650,000.00	4.050%	99.515	646,847.50
BOND	11/01/2020	675,000.00	4.050%	99.283	670,160.25
BOND	11/01/2021	705,000.00	4.100%	99.459	701,185.95
BOND	11/01/2022	730,000.00	4.100%	99.208	724,218.40
	_	3,985,000.00			3,960,911.60
		5,985,000.00			5,941,960.05
					Remainin
			Last		Weighte
			Call	Issue	Averag
			Date	Date	Maturit
125,000 G.O. Bonds	Series 2006		11/18/2016	06/07/2006	3.051
240,000 G.O. Bonds,	Series 2007		11/18/2016	07/12/2007	3.591
D - C			11/10/2017		2 411

11/18/2016



PROOF OF ARBITRAGE YIELD

Brown County, WI G.O. Refunding Bonds, Series 2016C Issued to be Deemed / Designated Bank Qualified DRAFT

Date	Debt Service	Total	Present Value to 11/09/2016 @. 1.4933823190%
	Deut Service	Total	W 1.493362319076
05/01/2017	39,466.83	39,466.83	39,187.27
11/01/2017	1,096,302.50	1,096,302.50	1,080,469.25
05/01/2018	36,291.25	36,291.25	35,502.03
11/01/2018	1,091,291.25	1,091,291.25	1,059,646.72
05/01/2019	30,225.00	30,225.00	29,131.04
11/01/2019	1,105,225.00	1,105,225.00	1,057,327.53
05/01/2020	23,237.50	23,237.50	22,065.69
11/01/2020	1,108,237.50	1,108,237.50	1,044,552.09
05/01/2021	15,371.25	15,371.25	14,380.56
11/01/2021	1,120,371.25	1,120,371.25	1,040,393.50
05/01/2022	6,255.00	6,255.00	5,765.44
11/01/2022	701,255.00	701,255.00	641,578.89
	6,373,529.33	6,373,529.33	6,070,000.00

Proceeds Summary

Delivery date	11/09/2016
Par Value	6,070,000.00
Target for yield calculation	6,070,000.00



COST OF ISSUANCE

Cost of Issuance	\$/1000	Amount
Public Financial Management, Inc.	2.47117	15,000.00
Husch Blackwell LLP (estimate)	1,40033	8,500.00
Moody's (portion of \$13,500 total)	1.64745	10,000.00
IPREO (portion of \$1,000 total)	0.08237	500.00
Associated (acceptance)	0.05354	325.00
Associated (first year)	0.05980	363.00
	5.71466	34,688.00

BUDGET ADJUSTMENT REQUEST

Categor	ሂ			Approval Level
□ 1 R	Reallocation from	one account to another in the	same level of appropriation	Dept Head
<u> </u>	 Reallocation 	to a technical correction that to another account strictly fo budgeted prior year grant no	r tracking or accounting purposes	Director of Admin
		y item within the Outlay acco ids from another level of appi	unt which does not require the ropriation	County Exec
		propriation from an official ac dinance change, etc.)	tion taken by the County Board	County Exec
∏5 а			appropriated funds between any originally appropriated amounts)	Admin Committee
<u> </u>		of <u>more than 10%</u> of the fund: f appropriation.	s original appropriated between any	Oversight Comm 2/3 County Board
⊠6 R	teallocation betw	een two or more department	s, regardless of amount	Oversight Comm 2/3 County Board
□7 A	ny increase in e	xpenses with an offsetting inc	crease in revenue	Oversight Comm 2/3 County Board
□8 A	ny allocation from	m a department's fund balan	ce	Oversight Comm 2/3 County Board
<u>∏</u> 9 A	ny allocation from	m the County's General Fund	i	Oversight Comm Admin Committee
				2/3 County Board
Transfer		ace property from Treasurer	's office to Port & Resource Recovery D	epartment. Back
Transfer taxes in t Developr	of 973 Haven Pl the amount of \$1 ment funds to Tro	ace property from Treasurer	's office to Port & Resource Recovery D I from Port & Resource Recovery's Res e to the Village of Hobart from past spec	epartment. Back search &
Transfer axes in t Developr	of 973 Haven Pl the amount of \$1 ment funds to Tro	ace property from Treasurer	from Port & Resource Recovery's Res	epartment. Back search & cial assessment
Fransfer axes in t Developr charges.	of 973 Haven Pl the amount of \$1 ment funds to Tr	ace property from Treasurer	f from Port & Resource Recovery's Res e to the Village of Hobart from past spec	epartment. Back search & cial assessment
ransfer axes in to evelopr harges.	of 973 Haven Pl the amount of \$1 ment funds to Tr	ace property from Treasurer 07,378.29 will be transferred easurer with \$24,397 payable	f from Port & Resource Recovery's Reset to the Village of Hobart from past spectors Amount - \$107,	epartment. Back search & cial assessment 379
ransfer axes in to evelopri harges.	of 973 Haven Pl the amount of \$1 ment funds to Tr	ace property from Treasurer 07,378.29 will be transferred easurer with \$24,397 payable Account #	f from Port & Resource Recovery's Rese to the Village of Hobart from past spec Amount - \$107,	epartment. Back search & cial assessment Amount 107,379
ransfer axes in to evelopre harges.	of 973 Haven Pl the amount of \$1 ment funds to Tr	ace property from Treasurer 107,378.29 will be transferred easurer with \$24,397 payable Account #	f from Port & Resource Recovery's Reset to the Village of Hobart from past spectation Amount - \$107, Account Title Outlay - Resource Recovery	epartment. Back search & cial assessment Amount 107,379 107.379
ransfer axes in the evelopre harges.	of 973 Haven Pl the amount of \$1 ment funds to Tr	Account # 655.079.001.6110.900	from Port & Resource Recovery's Rese to the Village of Hobart from past specific to the Village of Hobart from past specific Amount - \$107, Account Title Outlay - Resource Recovery Outlay Contra - Resource Recovery	epartment. Back search & cial assessment 379 Amount 107,379 y 107.379
ransfer axes in to evelope harges.	of 973 Haven Pl the amount of \$1 ment funds to Tr	Account # 655.079.001.6110.900 655.3000	from Port & Resource Recovery's Reset to the Village of Hobart from past specific to the Village of Hobart from past specific Amount - \$107, Account Title Outlay - Resource Recovery Outlay Contra - Resource Recovery Fund Balance - Resource Recovery	epartment. Back search & cial assessment 379 Amount 107,379 y 107,379 y 107,379
Fransfer axes in to Developrocharges.	of 973 Haven Pl the amount of \$1 ment funds to Tr	Account # 655.079.001.6110.900 655.078.001.9003	from Port & Resource Recovery's Reset to the Village of Hobart from past spectation Amount - \$107, Account Title Outlay - Resource Recovery Outlay Contra - Resource Recovery Fund Balance - Resource Recovery Transfer Out - Resource Recovery	epartment. Back search & sial assessment 379 Amount 107,379 y 107,379 y 107,379 107,379
Fransfer axes in to Develope charges.	of 973 Haven Pl the amount of \$1 ment funds to Tr	Account # 655.079.001.6110.900 655.3000 650.078.001.9003 100.080.001.5810	Afrom Port & Resource Recovery's Reset to the Village of Hobart from past special Amount - \$107, Account Title Outlay - Resource Recovery Outlay Contra - Resource Recovery Fund Balance - Resource Recovery Transfer Out - Resource Recovery Transfer In - Treasurer Tax Deed Expense - Treasurer	epartment. Back search & cial assessment 379 Amount 107,379 9 107,379 107,379 107,379
Fransfer axes in to Develope charges.	of 973 Haven Pl the amount of \$1 ment funds to Tr	Account # 655.079.001.6110.900 655.3000 650.078.001.9003 100.080.001.5810	from Port & Resource Recovery's Reset to the Village of Hobart from past specific Amount - \$107, Account Title Outlay - Resource Recovery Outlay Contra - Resource Recovery Fund Balance - Resource Recovery Transfer Out - Resource Recovery Transfer In - Treasurer	epartment. Back search & cial assessment 379 Amount 107,379 9 107,379 107,379 107,379
Transfer axes in to Develope charges.	of 973 Haven Plane amount of \$1 ment funds to Translate Decrease	Account # 655.079.001.6110.900 655.3000 650.078.001.9003 100.080.001.5810 AUTHO	Afrom Port & Resource Recovery's Reset to the Village of Hobart from past special Amount - \$107, Account Title Outlay - Resource Recovery Outlay Contra - Resource Recovery Fund Balance - Resource Recovery Transfer Out - Resource Recovery Transfer In - Treasurer Tax Deed Expense - Treasurer	epartment. Back search & sial assessment 379 Amount 107,379 107,379 107,379 107,379 107,379
Transfer axes in to Develope charges.	of 973 Haven Plane amount of \$1 ment funds to Translate Decrease	Account # 655.079.001.6110.900 655.3000 650.078.001.9003 100.080.001.5810 AUTHO	Afrom Port & Resource Recovery's Reset to the Village of Hobart from past special to the Village of Hobart from past special Amount - \$107, Account Title Outlay - Resource Recovery Outlay Contra - Resource Recovery Fund Balance - Resource Recovery Transfer Out - Resource Recovery Transfer In - Treasurer Tax Deed Expense - Treasurer ORIZATIONS	epartment. Back search & sial assessment 379 Amount 107,379 107,379 107,379 107,379 107,379
Transfer axes in to Develope charges.	of 973 Haven Plane amount of \$1 ment funds to Translate Decrease	Account # 655.079.001.6110.900 655.3000 650.078.001.9003 100.080.001.5810 AUTHO	Arount - \$107, Account Title Outlay - Resource Recovery Outlay Contra - Resource Recovery Fund Balance - Resource Recovery Transfer Out - Resource Recovery Transfer In - Treasurer Tax Deed Expense - Treasurer ORIZATIONS	epartment. Back search & sial assessment 379 Amount 107,379 107,379 107,379 107,379 107,379